Amendments to the Specification:

Please replace the paragraph beginning on page 22, line 16 with the following amended paragraph:

The nucleic acid sequences listed in SEQ ID NOS 1-124,031 correspond to regions of the human genome containing SNPs. SNPs represented by SEQ ID NOS 1-124,031 are identified in Table 1. Each of the numbers in Table 1 is a reference SNP ID or "rs" ID that identifies a SNP in the NCBI (National Center for Biotechnology Information) SNP database (dbSNP). A reference SNP ID, or 'rs' ID is an identification tag assigned by NCBI to SNPs that appear to be unique in the database. The rs ID number, or tag, is assigned at submission. For example, 1000018A, refers to the A allele of a SNP at position 62126003 of chromosome 2. The observed alleles are A and T. A search of the dbSNP database for rs1000018 provides available information about the SNP. For each of the SNP IDs listed in Table 1 the corresponding entry in dbSNP is incorporated by reference (Build 116, August 2, 2003).